

CITY OF WICHITA BICYCLE MASTER PLAN

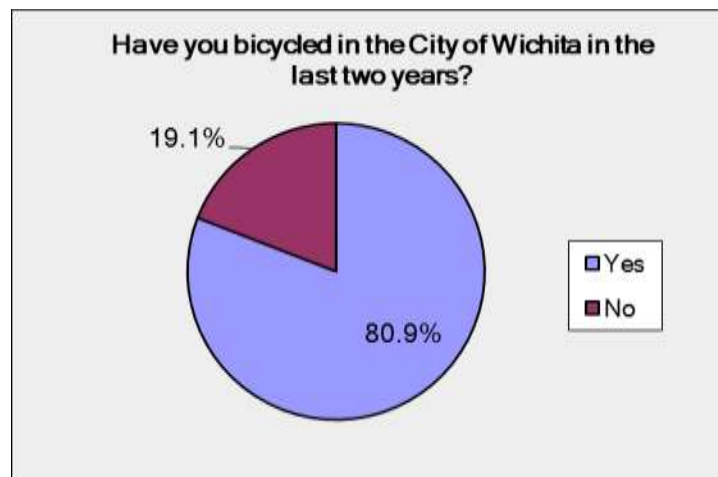
SURVEY RESULTS SUMMARY

The City of Wichita's public outreach and media campaign proves to be effective with the overwhelming response to the Bicycle Master Plan Survey. Over the span of three months (September 2011- November, 2011) over 1,600 surveys were recorded; approximately 1,200 of them were recorded in the first month. The report below includes a summary of the results.

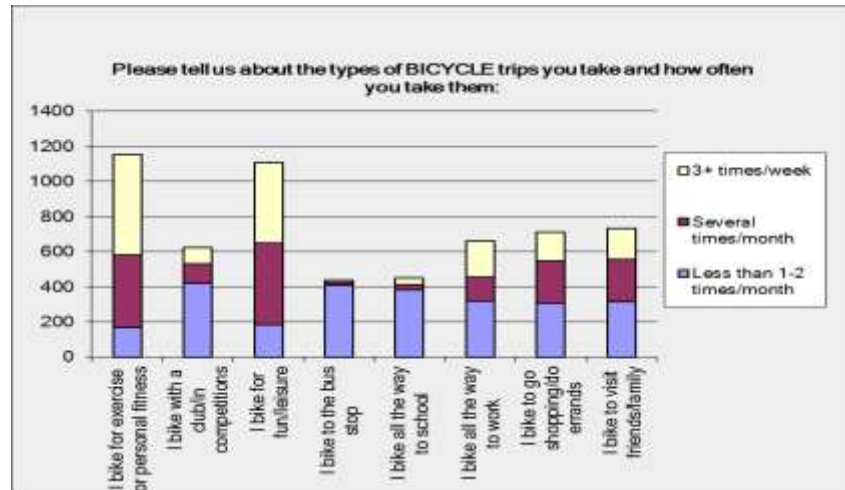
The survey opened for public comment on September 1, 2011. A total of 1,640 surveys have been submitted. The survey includes 12 questions, which took approximately 10-15 minutes to complete. All respondents were asked to provide demographic information. Most respondents were between the ages of 25-64 (1,275). There was slightly more responses from males than females; male (59%, 839) and female (41% 586). Very few of the respondents indicated that they have a mobility impairment (3%, 43)

HIGHLIGHTS

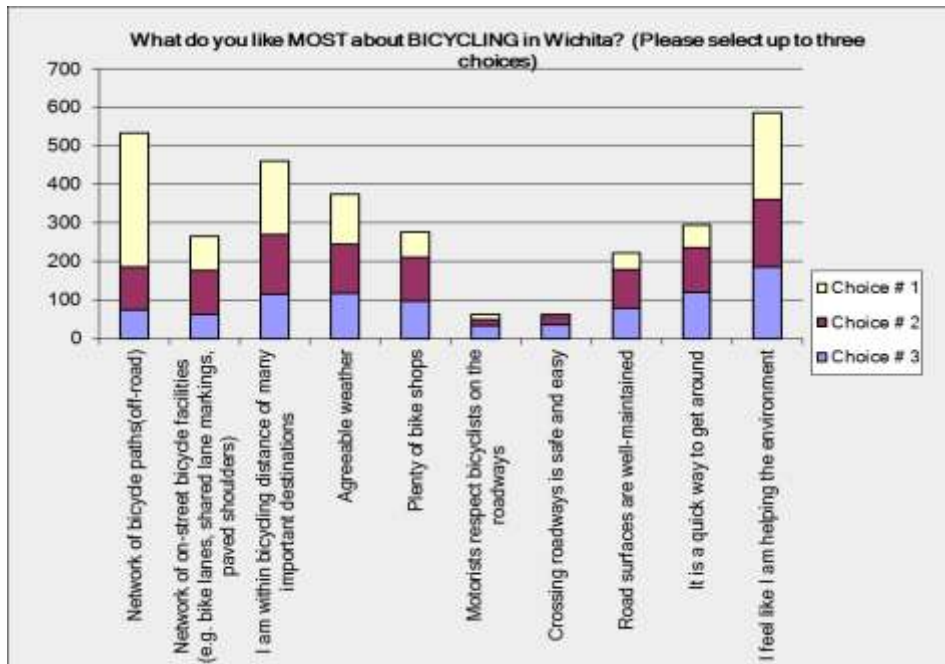
- There were two tracks for the survey; those who have bicycled in the past two years and those who have not.
 - Most of the respondents *have* bicycled in the last two years (81%, 1,327)
 - Of those 313 respondents who *have not* ridden a bicycle within the last two years, the most common reasons for not bicycling included: (respondents were permitted to choose any number of responses)
 - I don't feel safe riding a bicycle in traffic (55%, 158)
 - There are not enough bicycle lanes, and/or they are not interconnected (38%, 111)
 - I don't own a bicycle (37%, 107)
 - There are too many barriers to biking (traffic speeds, intersections that feel dangerous, etc.) (35%, 102)
- Respondents were asked about the types of bicycle trips they make and how often those trips are taken.
 - The most common trip is biking for exercise of personal fitness (1,154)
 - Approximately half of these types of trips (exercise/personal fitness) are made 3 or more times per week (571)
 - Similarly, respondents indicated that they bike for fun/leisure (1,108)



- About half of these types of trips (fun/leisure) are made 3 or more times per week (458)
- Other popular trips are made to visit family/friends (733) to go shopping/do errands (711)
- The least common trips (though they were still a substantial portion of the count) are made to the bus stop (437)
- A substantial number of trips are made to work (661), at least a few times per month (combining totals from less than 1-2 times per month and several times per month) (343)

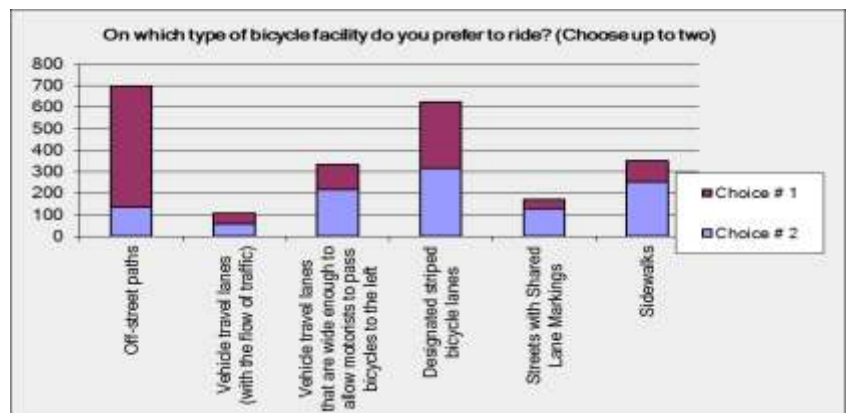


- Respondents were permitted to write in “other” for the trip type (92). Common write-in responses for “Other” include
 - Trips to specific locations (to church, to a fitness center, movie theater)
 - Trips for training/high intensity exercise
- Respondents were asked what they like most about bicycling in Wichita. Respondents were permitted three choices.
 - The most common choice was “I feel like I am helping the environment” (587)
 - The “network of bicycle paths(off-road) was also a popular response” (535)
 - The third most commonly chosen response was “I am within bicycling distance of many important destinations” (462)



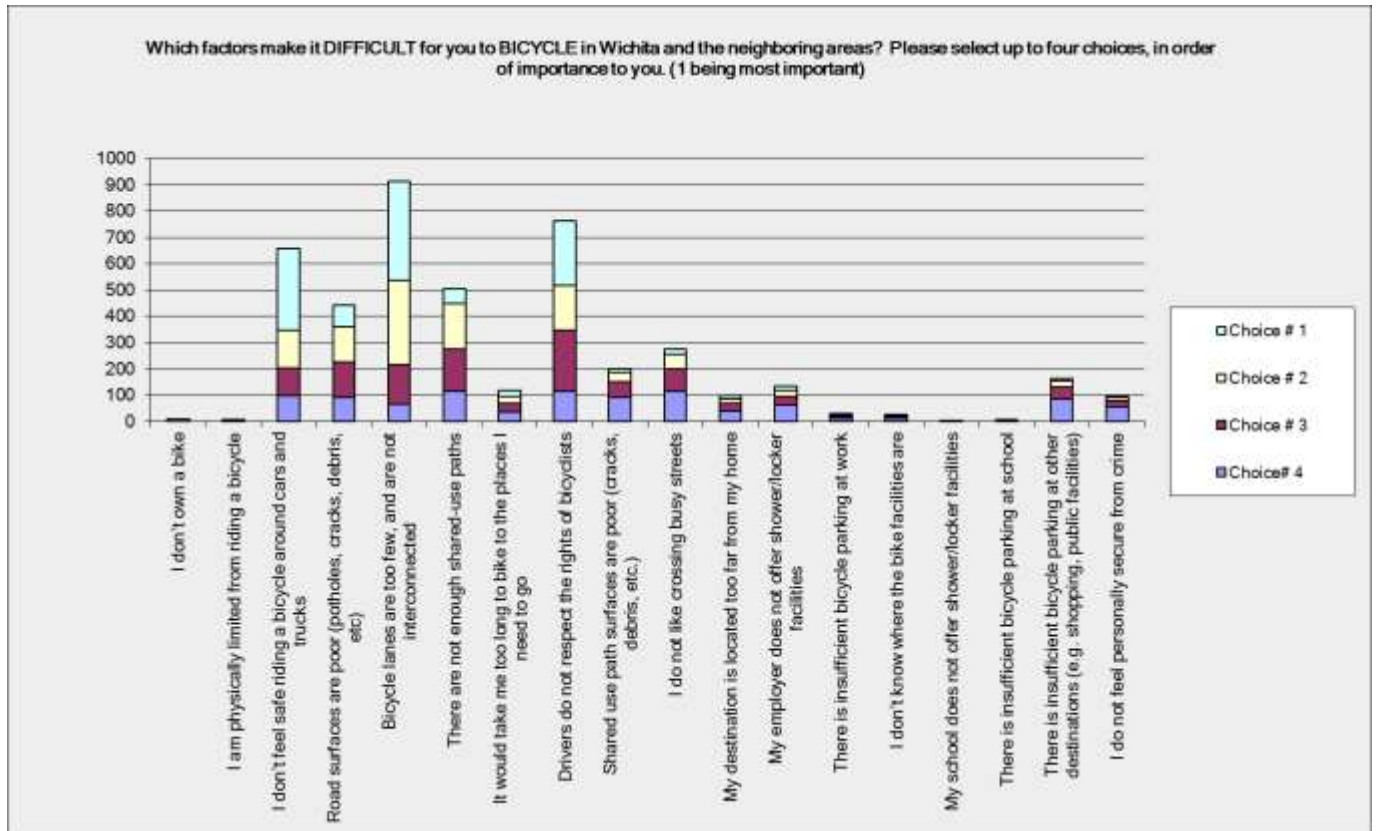
- Respondents were asked which type of bicycle facility(s) they prefer to ride upon. Responses were permitted to choose up to two responses.

- The most popular bicycle facility was off-street paths (700)
- Designated striped bicycle lanes, another separated facility was not far behind (624)
- The least popular choice (by a

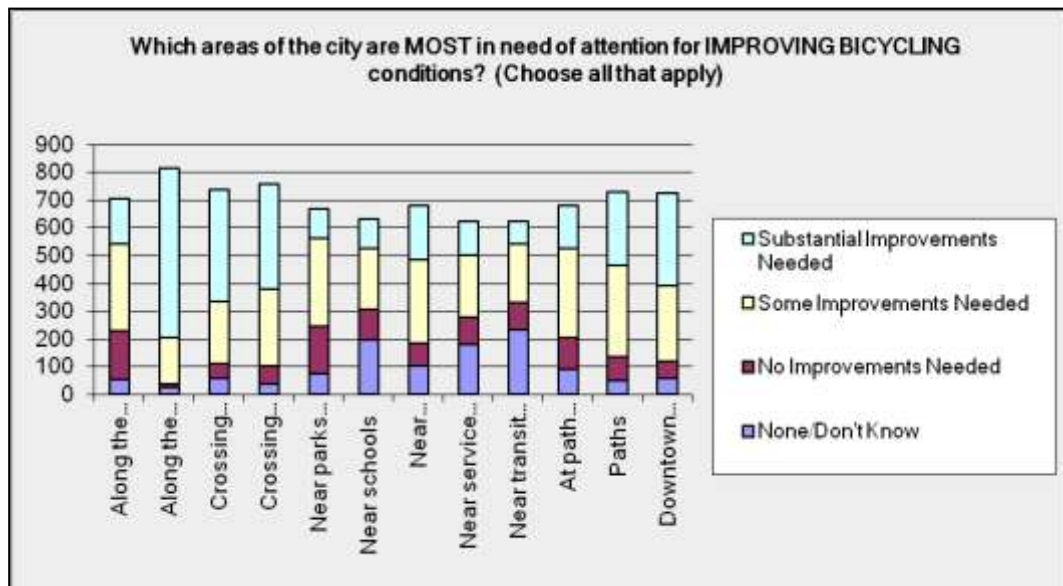


significant margin) was vehicle travel lanes (with the flow of traffic) (109)

- Those who have bicycled within the past two years were asked to identify four factors that make it difficult to bicycle in Wichita and the neighboring areas. Respondents were also asked to rank each factor identified.
 - The most common factor chosen was Bicycle lanes are too few, and are not interconnected (914). Most respondents who chose this, ranked it as their most difficult factor.
 - Drivers do not respect the rights of bicyclists was another common response (762) Most respondents who chose this, ranked it as their most difficult factor.
 - I don't feel safe riding a bicycle around cars and trucks was also a common factor (656). Most respondents who chose this, ranked it as their most difficult factor.
 - My school does not offer shower/locker facilities was the least commonly chosen factor (3)



- Respondents were permitted to choose “other” as a factor (62). Common write-in responses include
 - Poor weather conditions
 - Personal security concerns
 - Lack of secure bike parking options at destinations
- Respondents were asked which areas of the city are most in need of attention for improving bicycling conditions. Respondents were encouraged to choose any number of responses.



- The most common area in need of improvement was Along the length of major streets (e.g., E Central Ave, E Lincoln St) (1,071 with 794 indicating that need of *substantial* improvement)
 - Another popular choice for an area in need of substantial improvement was crossing major intersections (e.g., E Central Ave and West St) (993)
 - Crossing highways (e.g., I-135, US 54/Kellogg Ave) was the third most commonly selected response (968)
 - The least chosen responses were Near service providers (e.g. hospitals, clinics) (809) and Near transit bus stations/stops (888)
- Respondents were asked to identify specific locations (up to 9) that need improvement. Respondents were also asked to suggest improvements for those locations.
 - This question received 2,022 write-in responses
 - Popular locations in need of improvement include the following

Location	Common Improvement suggestions
21st Street (85)	Intersection/crossing improvements needed, high traffic volume/congestion an issue, needs separated bicycle facility (bike lanes, off-road path, wide shoulders)
Downtown (67)	Poor pavement condition, needs separated bicycle facility (bike lanes, off-road path, wide shoulders), bike racks needed
Douglas (60)	Needs separated bicycle facility (bike lanes, off-road path, wide shoulders), unsafe driver behavior
Central (58)	Needs separated bicycle facility (bike lanes, off-road path, wide shoulders), connection to Kellogg needed, unsafe driver behavior
1st Street (42)	Bike lanes needed, poor pavement condition, debris on roadway
13th Street (37)	Bicycle lanes needed, reduce traffic congestion
135th Street (25)	Poor road surface conditions, needs separated bicycle facility (bike lanes, off-road path, wide shoulders)